

VIRAL SAMPLING INSTRUCTIONS

Supplies

(2) Forceps, long handled	Paper cups
(2) Scalpel handles and blades # 10	Paper towels
Polypropylene sample tubes (17x100) VWR# 60816-725	Mailing container
Rack for tubes	Packing material
70% alcohol in a soaking container	One small & 2 medium Blue Ice packs
Pipettor (Selectepette by Clay Adams - VWR#53517-106)	Adult Sampling Form
Pipettor tips (Disposable tips - VWR#53517-150)	

GENERAL COMMENTS:

- The Adult Sampling Plan specifies the exact numbers of samples and tissues needed.
- Please consult with your pathologist if you have any questions.
- There is a maximum of 5 fish pooled together in one tube.
- Label the tubes numerically.
- The numbers labels on the tubes of ovarian fluid should correspond to the number on the kidney-spleen tube. (Or milt coordinated to kidney/spleen if males are sampled).
- Label the tube with the number of fish sampled
- Snap the caps tightly (the caps have two snap positions - - 1) loose seal, 2) tight seal

Ovarian Fluid Sampling

Method 1 Pipettor

1. Set the volume on the Selectapette pipettor for 0.8mls .
2. Extract the ovarian fluid prior to unzipping fish. If fecal material is extracted, discard the tip with contents and take a clean sample.
3. Expel the fluid into the pre-labeled tube.
4. Discard tip after five fish in the same pool are sampled.

Method 2 Paper Cup

1. As the fish is unzipped, collect some ovarian fluid and eggs from one fish at a time in a paper cup.
2. Pinch the top edge of the cup to make a pour spout, and strain about 1 ml of fluid into a sampled tube.
3. If there is only one ovarian fluid sample for a tube, please give us about 2 mls in the tube.

Kidney-Spleen Sampling

1. For **spleen**, using forceps, pinch a "salmon egg" size piece and place in the tube.
2. For **kidney** tissue, peel back the swim bladder to expose the kidney area. With a scalpel or forceps cut and remove a "salmon egg" size piece of mid-kidney tissue and place in tube with spleen.
3. Disinfect instruments between 5-fish pools.